

| Instrument | Variable Measured | Population | Description | Reliability | Validity | Languages | Copy-righted? | Fee? | Source | References |
|---|---|-----------------------------|---|-------------|-------------|-----------|---------------|------|---|---|
| Wechsler Intelligence Scale for Children-III (WISC-III) | Childhood development in heart transplant recipient infants. Neurocognitive performance in children after renal transplantation. | Pediatrics 7 to 16 years | Used with children less than 17 years of age. WISC-III taps many different mental abilities that are aspects of a child's intellectual functioning. Performance reflects the child's general intellectual ability and is summarized in three composite scores: Verbal IQ, Performance IQ, and Full Scale IQ. | Established | Established | English | Yes | Yes | The Psychological Corporation, 19500 Bulverde Road, San Antonio, TX 78259 Tel: 800-211-8378 FAX: 800-232-1223 E-mail: customer_care@harcourt.com Web: www.PsychCorp.com | Fortuna, R.S. et al. (1999). Heart transplantation among 233 infants during the first six months of life: The Loma Linda experience. <i>Clinical Transplants</i> , 263-272. Mendley, S.R., & Zelko, F. (1999). Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| <p>Weschler Preschool and Primary Scale for Intelligence (WPPSI)</p> <p>Note: The third edition (III) is available through the PsychCorp.</p> | <p>Childhood development in heart transplant recipient infants.</p> | <p>Infants</p> <p>The third edition is for 2 to 7 years</p> | <p>The third edition accurately measure intellectual abilities in young children</p> <p>Designed for testing by age group (2.6–3.11 and 4.0–7.3)</p> <p>Scaled Scores by age, IQs</p> <p>12 subtests, 6 in the Performance Scale (Object Assembly, Geometric Design, Block Design, Mazes, Picture Completion and Animal Pegs) and 6 in the Verbal Scale (Information, Comprehension, Arithmetic, Vocabulary, Similarities and Sentences).</p> | Established | Established | English | Yes | Yes | <p>The Psychological Corporation, 19500 Bulverde Road, San Antonio, TX 78259; Telephone: 800-211-8378; FAX: 800-232-1223; E-mail: customer_care@harcourt.com; Web: www.PsychCorp.com</p> | <p>Fortuna, R.S. et al. (1999). Heart transplantation among 233 infants during the first six months of life: The Loma Linda experience. <i>Clinical Transplants</i>, 263-272.</p> |

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| Bayley Scales of Infant Development-III | Childhood development in heart transplant recipient infants. The Bayley Scales of Infant Development consist of three scales designed to diagnose developmental delay and plan intervention strategies. The Mental Scale and the Motor Scale assess cognitive, language, personal-social, and fine and gross motor development | Infants 1 to 42 months of age | Three subsets – mental scale, motor scale, behavior-rating scale Administration Time: 25-60 minutes | Test-retest: 0.60 – 0.87 | Information Not Available | English | Yes | Yes | Psychological Assessment Resources, Inc., 16204 N. Florida Avenue, Lutz, FL 33549-8119 Tel: 800-331-8378 FAX: 800-727-9329 E-mail: custserv@parinc.com Web: www.parinc.com | No journal reference. For further information: visit: http://www.parinc.com/index.cfm |

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| British Ability Scales – Second Edition | Cognitive development in post heart and heart-lung transplant children. | Pediatric | Short form IQ estimate, comprising measures of short-term memory, verbal and nonverbal reasoning, retrieval of knowledge skills, and speed of information processing. | <p>Previously used in studies of children with chronic illnesses.</p> <p>Jannoun L. 1983. Are cognitive and educational development affected by age at which prophylactic therapy is given in acute lymphoblastic leukaemia? <i>Archives of Diseases in Childhood</i>, 58, 953.</p> <p>Twaddle V, Britton PG, Craft AC, et al. 1983. Intellectual function after treatment for leukaemia or solid tumours. <i>Archives of Disease in Childhood</i>, 58, 949.</p> | <p>Validated on a British population and used in wide range of diagnostic contexts as an aid in identification, classification, and selection of children with learning difficulties.</p> <p>Elliott CD. 1983. <i>The British Ability Scales: introductory handbook, technical handbook and manuals for administration and scoring</i>. Windsor: NFER-Nelson.</p> <p>Elliott CD. 1986. The factorial structure and specificity of the British Ability Scales. <i>British Journal of Psychology</i>, 77, 175.</p> | English | Yes | Yes | <p>Nfer Nelson Unit 28 Bramble Road, Techno Trading Centre Swindon Wiltshire SN2 8EZ</p> <p>International Enquiries Tel: +44 (0) 20 8996 8445 Fax: +44 (0)20 8996 3660 Email:international@nfer-nelson.co.uk</p> | <p>Wray J, Pot-Mees C, Zeitlin H, et al. 1994. Cognitive function and behavioural status in paediatric heart and heart-lung transplant recipients: The Harefield experience. <i>British Medical Journal</i>, 309: 837-841.</p> <p>Wray J, Long T, Radley-Smith R, et al. 2001. Returning to school after heart or heart-lung transplantation: How well do children adjust? <i>Transplantation</i>, 72(1):100-106.</p> |

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| <p>Ruth Griffiths Mental Development Scales</p> <p>Note: There is also a Griffiths Mental Development Scales (Revised)</p> | Psychological impact of cardiac and cardiopulmonary transplantation on children. | Pediatric | <p>Scale 1 (0-2 years) Scores, 6: Locomotor, personal-social, hearing and speech, eye and hand, performance, total</p> <p>Scale 2 (2 –8 years) Score, 7: Same as scale 1 above plus practical reasoning</p> | <p>Proven reliability and validity and previously successfully been applied to research in children.</p> <p>Griffiths R. 1970. <i>The abilities of young children. A comprehensive system of mental measurement for the first eight years of life.</i> London: Child Development Research Centre.</p> | <p>Proven reliability and validity and previously successfully been applied to research in children.</p> <p>Griffiths R. 1970. <i>The abilities of young children. A comprehensive system of mental measurement for the first eight years of life.</i> London: Child Development Research Centre.</p> | English | Yes | Yes | The Test Agency Limited, England | <p>Wray J, Pot-Mees C, Zeitlin H, et al. 1994. Cognitive function and behavioural status in paediatric heart and heart-lung transplant recipients: The Harefield experience. <i>British Medical Journal</i>, 309:837-841.</p> |

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| Richman Behaviour Checklist (BCL) | Psychological impact of cardiac and cardiopulmonary transplantation on children. | Pediatric Pre-school children | 22- items to be completed by parents | Proven reliability and validity and previously successfully been applied to research in children. Richman N, Graham PJ. 1971. A behavioural screening questionnaire for use with three-year old children. Preliminary findings. <i>Journal of Child Psychology and Psychiatry</i> 12, 5-33. | Proven reliability and validity and previously successfully been applied to research in children. Richman N, Graham PJ. 1971. A behavioural screening questionnaire for use with three-year old children. Preliminary findings. <i>Journal of Child Psychology and Psychiatry</i> 12, 5-33. | English | Yes | Yes | Susan Thompson, NFER-Nelson, Darville House, 2 Oxford Road East, Windsor, Berks SL4 1DF, England. Email: susan.thompson@nfer-nelson.co.uk http://www.nfer-nelson.co.uk/ | Wray J, Pot-Mees C, Zeitlin H, et al. 1994. Cognitive function and behavioural status in paediatric heart and heart-lung transplant recipients: The Harefield experience. <i>British Medical Journal</i> , 309: 837-841. |

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| Rutter A Scale Note: There is a Revised Rutter Scale A available | Psychological impact of cardiac and cardiopulmonary transplantation on children. | Pediatric | Completed by child's parents Consists of thirty-one statements concerning the child's behavior. The parent is asked to indicate the frequency of occurrence of the behaviour, or the degree of its severity, or the extent to which the statement applies to the child. Each item is cored 0,1, or 2, producing a total score within the range of 0-62. | Proven reliability and validity and previously successfully been applied to research in children. Rutter M, Tizard J, Whitmore K. 1970. <i>Education, health, and behaviour</i> . London: Longman. | Proven reliability and validity and previously successfully been applied to research in children. Rutter M, Tizard J, Whitmore K. 1970. <i>Education, health, and behaviour</i> . London: Longman. | English | Yes | Yes | Nfer Nelson Unit 28 Bramble Road, Techno Trading Centre Swindon Wiltshire SN2 8EZ International Enquiries Tel: +44 (0) 20 8996 8445 Fax: +44 (0)20 8996 3660 Email: international@nfer-nelson.co.uk Web: http://www.nfer-nelson.co.uk/catalogue/catalogue_detail.asp?catid=98&id=1102 , contained within the 'Emotional and Behavioral Problems in Children Booklet' | Wray J, Pot-Mees C, Zeitlin H, et al. 1994. Cognitive function and behavioural status in paediatric heart and heart-lung transplant recipients: The Harefield experience. <i>British Medical Journal</i> , 309: 837-841. |

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| Rutter B Scale Note: A Revised Rutter Scale B is available | Psychological impact of cardiac and cardiopulmonary transplantation on children. | Pediatric 7 to 13 years | 26 item questionnaire completed by child's teacher regarding behavior. | Proven reliability and validity and previously successfully been applied to research in children. Rutter M, Tizard J, Whitmore K. 1970. <i>Education, health, and behaviour</i> . London: Longman. | Proven reliability and validity and previously successfully been applied to research in children. Rutter M, Tizard J, Whitmore K. 1970. <i>Education, health, and behaviour</i> . London: Longman. | English Danish | Yes | Yes | Nfer Nelson Unit 28 Bramble Road, Techno Trading Centre Swindon Wiltshire SN2 8EZ International Enquiries Tel: +44 (0) 20 8996 8445 Fax: +44 (0)20 8996 3660 Email: international@nfer-nelson.co.uk Web: http://www.nfer-nelson.co.uk/catalogue/catalogue_detail.asp?catid=98&id=1102 , contained within the 'Emotional and Behavioral Problems in Children Booklet' | Wray J, Pot-Mees C, Zeitlin H, et al. 1994. Cognitive function and behavioural status in paediatric heart and heart-lung transplant recipients: The Harefield experience. <i>British Medical Journal</i> , 309, 837-841. Wray J, Long T, Radley-Smith R, et al. 2001. Returning to school after heart or heart-lung transplantation: How well do children adjust? <i>Transplantation</i> , 72(1): 100-106. |

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| Rutter B Scale (WRAT) Note: There is a Wide Range Achievement Test III (WRAT III) available. | Academic achievement of children undergoing dialysis and post-transplantation. | Pediatric and Adults | Measures achievement in 3 domains: - Reading--recognizing and naming letters, pronouncing printed words - Spelling--writing names, writing letters and words from dictation - Arithmetic--counting, reading number symbols, oral problem computations Standardized scores with a mean of 100 and a standard deviation of 15 for each domain. | Widely used and well-validated measure of academic achievement. | Widely used and well-validated measure of academic achievement. | English | Yes | Yes | Psychological Assessment Resources, Inc., 16204 N. Florida Avenue, Lutz, FL 33549-8119; Telephone: 800-331-8378; FAX: 800-727-9329; E-mail: custserv@parinc.com Web: www.parinc.com | Brouhard BH, Donaldson LA, Lawry KW 2000. Cognitive functioning in children on dialysis and post-transplantation. <i>Pediatric Transplantation</i> , 4:261-267. |

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|--|--|----------------------|--|---|---|-----------|---------------|------|---|--|
| Test of Non-Verbal Intelligence – 3 (TONI - 3) – revision of TONI 2 available. | Intelligence of children undergoing dialysis and post-transplantation. | Pediatric and Adults | Especially useful in children from different ethnic backgrounds whose facility with language-related cognitive tasks may be limited. | Valid measure. Jastak S, Wilkenson G. 1984. Wide Range Achievement Test Revised. Wilmington, DE: Jastak Associates. Brown L, Shesbenou RJ, Johnson SK. 1994. Test of nonverbal intelligence (2 nd ed.). Wilmington, DE: Jastak Associates. | Valid measure. Jastak S, Wilkenson G. 1984. Wide Range Achievement Test Revised. Wilmington, DE: Jastak Associates. Brown L, Shesbenou RJ, Johnson SK. 1994. Test of nonverbal intelligence (2 nd ed.). Wilmington, DE: Jastak Associates. | English | Yes | Yes | Psychological Assessment Resources, Inc., 16204 N. Florida Avenue, Lutz, FL 33549-8119; Telephone: 800-331-8378; FAX: 800-727-9329; E-mail: custserv@parinc.com Web: www.parinc.com | Brouhard BH, Donaldson LA, Lawry KW 2000. Cognitive functioning in children on dialysis and post-transplantation. <i>Pediatric Transplantation</i> , 4: 261-267. |

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| Pictorial Scale of Perceived Competence & Social Acceptance for Young Children | Psychosocial adjustment to pediatric liver transplantation. | Pediatric Age 4 to- 7 | 24 items. Two versions available: one for preschool/kindergarten children and one for first/second graders. Four areas of competence assessed in 4-7 year old children: Cognitive competence, physical competence, maternal acceptance, and peer acceptance. | Reliability of both total scales assessed by employing the alpha coefficient is in the mid to high 0.80's. Harter S, Pike R. 1982. The pictorial scale of perceived competence and social acceptance for young children. <i>Childhood Development, 55</i> , 1969-1982. | Not available. | English, Italian, Dutch, and French | Yes | Yes | Susan Harter, Department of Psychology, University of Denver – Colorado Phone: 303-871-3790 Email: sharter@du.edu | Tornqvist, J. et al. (1999). Long-term psychosocial adjustment following pediatric liver transplantation. <i>Pediatric Transplantation, 3</i> , 115-125. |

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| Self-Perception Profile for Children (SPPC) | Psychosocial adjustment to pediatric liver transplantation. | Pediatric 8 to 13 years | 36 item self-report survey for 8-13 year old children. Assesses views of their competency in 5 specific domains: scholastic cognitive competence, athletic competence, social acceptance, physical appearance, behavioral conduct, and global self-worth. | Reliability for all six scales based on Cronbach's alpha coefficient ranges from 0.71 to 0.86. Tornqvist, J. et al. (1999). Long-term psychosocial adjustment following pediatric liver transplantation. <i>Pediatric Transplantation</i> , 3, 115-125. | Not available. | English, Italian, Dutch, and French | Yes | Yes | Golden Valley, MN 55422 phone/fax: 763-521-4565 Http://www.educationaloptions.com Email: EducationOptions@cs.com 4500 Heathbrooke Circle Susan Harter, Department of Psychology, University of Denver – Colorado Phone: 303-871-3790 Email: sharter@du.edu | Tornqvist, J. et al. (1999). Long-term psychosocial adjustment following pediatric liver transplantation. <i>Pediatric Transplantation</i> , 3, 115-125. |

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| Self-Perception Profile for Adolescents | Psychosocial adjustment to pediatric liver transplantation. | Pediatric 14 to 18 years | 45 item survey for 14-18 year old adolescents. Nine subscales: Scholastic cognitive competence, athletic competence, social acceptance, physical appearance, behavioral conduct, close friendship, romantic appeal, job competence, and global self-worth. | Alpha reliability ranging from 0.74-0.98. | Cross-cultural validity supported | English, Italian, Dutch, and French | Yes | Yes | Golden Valley, MN 55422 phone/fax: 763-521-4565 Http://www.educationaloptions.com Email: EducationOptions@cs.com 4500 Heathbrooke Circle Susan Harter, Department of Psychology, University of Denver – Colorado Phone: 303-871-3790 Email: sharter@du.edu | Tornqvist, J. et al. (1999). Long-term psychosocial adjustment following pediatric liver transplantation. <i>Pediatric Transplantation</i> , 3: 115-125. |

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|---------------------------------|--|------------|---|------------------------------------|-----------------------------------|-------------------------------------|---------------|------|--|--|
| Child Behavior Checklist (CBCL) | Psychosocial adjustment to pediatric liver transplantation | Pediatric | <p>Self-administered or administered by an interviewer</p> <p>Survey for 4-18 year old children examining behavioral problems and social competence.</p> <p>Designed to obtain systematic report from parents on behaviors observed in their child that may reflect psychological difficulties.</p> <p>20 items examine competences in extra-curricular activities, social relationships, and school functioning.</p> <p>The problem scale consists of 118 behavioral/emotional items. Eight Syndrome sub-scores: withdrawn, somatic complaints, anxious/depressed, social problems, thought problems, attention problems, delinquent behavior, and aggressive behavior are then broken down into three global scores (Internalizing, Externalizing, and Total Problems).</p> | Widely used and well standardized. | Widely used and well standardized | English, Italian, Dutch, and French | Yes | Yes | <p>University Medical Education Associates. 1 South Prospect Street. Burlington, VT 05401-3456. Tel: (802) 656-8313 or 656-4563. Fax: (802) 656-2602. http://www.uvm.edu/~cbcl/. E-mail: Checklist@uvm.edu</p> <p>Nfer Nelson Unit 28 Bramble Road, Techno Trading Centre Swindon Wiltshire SN2 8EZ International Enquiries Tel: +44 (0) 20 8996 8445 Fax: +44 (0)20 8996 3660 e-mail: international@nfer-nelson.co.uk</p> | Tornqvist, J. et al. (1999). Long-term psychosocial adjustment following pediatric liver transplantation. <i>Pediatric Transplantation</i> , 3, 115-125. |

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| <p>Wechsler Adult Intelligence Scale Revised (WAIS-R)</p> <p>Note: There is a third edition available through PsychCorp.</p> | <p>Neurocognitive performance in children after renal transplantation.</p> | <p>Pediatric</p> <p>16 years and over</p> | <p>Used with those older than 17 years of age.</p> <p>11 separate subtests, which are broken into the Verbal scale (6 subtests) and the Performance scale (5 subtests)</p> <p>In III edition, 3 new subtests: Matrix Reasoning, Symbol Search, and Letter-Number Sequencing</p> | <p>Well established</p> | <p>Well established</p> | <p>English</p> | <p>Yes</p> | <p>Yes</p> | <p>The Psychological Corporation, 19500 Bulverde Road, San Antonio, TX 78259; Telephone: 800-211-8378; FAX: 800-232-1223; E-mail: customer_care@harco-urt.com; Web: www.PsychCorp.com</p> | <p>Mendley, S.R., & Zelko, F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i>, 56:318-323.</p> |

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| Paced Auditory Serial Addition Test (PASAT) (Gronwall) | Neurocognitive performance in children after renal transplantation. | Pediatric | Used with those older than 17 years of age. Requires patients to add consecutive numbers as they are presented on an auditory tape and respond orally with the accurate sum. | Not available. | Not available. | English | Yes | Yes | Test Material Sales Office, Department of Psychology, University of Victoria, P.O. Box 3050, Victoria, BC V*W 3P5, Canada. Tel: (250) 721-7538 Fax: (250) 721-8929 Email: psycsale@univ.ca http://web.uvic.ca/psyc/testsale/index.html | Mendley, S.R., & Zelko, F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| Children's Paced Auditory Serial Addition Test (CHIPASAT) | Neurocognitive performance in children after renal transplantation. | Pediatric | Used with children less than 17 years of age. | Test-retest reliability of 0.90 | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Information Not Available | <p>Johnson, D. Roethig-Johnston, K. & Middleton, J. 1988. Development and evaluation of an attentional test for head injured children--1. Information processing capacity in a normal sample. <i>Journal of Child Psychology & Psychiatry & Allied Disciplines</i>. 2:199-208.</p> <p>Dyche G & Johnson D. 1991. Development and evaluation of CHIPASAT, an attention test for children: II. Test-retest reliability and practice effect for a normal sample. <i>Perceptual & Motor Skills</i>, 72:563-72.</p> <p>Mendley SR., Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i>, 56: 318-323.</p> |

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| Stroop Color-Word Naming Test: Children's Version | Neurocognitive performance in children after renal transplantation. | Pediatric | Focal attention assessed. Subjects are shown color-words printed in the wrong colors (e.g., "blue" in green ink), and are instructed to say the colors the words are printed in as rapidly as possible. | Information Not Available | Information Not Available | English | Yes | Yes | Psychological Assessment Resources, Inc., 16204 N. Florida Avenue, Lutz, FL 33549-8119 Tel: 800-331-8378 FAX: 800-727-9329 E-mail: custserv@parinc.com Web: www.parinc.com | Mendley SR, Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| Buschke Selective Reminding Test (BSRT) | Neurocognitive performance in children after renal transplantation. | Pediatric | Verbal learning assessed. | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Mendley SR, Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56:318-323. |

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| Meier Visual Discrimination Test | Neurocognitive performance in children after renal transplantation. | Pediatric | Visuospatial ability measured. | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Information Not Available | Mendley SR, Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| Grooved Pegboard Test | Neurocognitive performance in children after renal transplantation. | Adults, adolescents, and children | Motor dexterity and speed. A manipulative dexterity test consisting of 25 holes with randomly positioned slots. | Information Not Available | Information Not Available | English | Yes | Yes | Psychological Assessment Resources, Inc., 16204 N. Florida Avenue, Lutz, FL 33549-8119; Telephone: 800-331-8378; FAX: 800-727-9329; E-mail: custserv@parinc.com Web: www.parinc.com | Mendley SR, Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| Cognitive Abilities Test, Second Edition (CAT) | Neurocognitive performance in children after renal transplantation. | Pediatric | Elementary cognitive processes assessed in a touch-screen administration format. 3 Subscales utilized to measure Stimulus Discrimination, Reaction Time, and Learning. | Unknown. | Unknown. | English | Yes | Yes | nferNelson Unit 28 Bramble Road, Techno Trading Centre Swindon Wiltshire SN2 8EZ International Enquiries Tel: +44 (0) 20 8996 8445 Fax: +44 (0)20 8996 3660 Email: international@nfer-nelson.co.uk Note: This instrument is not available to purchase in USA due to product rights restrictions | Mendley SR, Zelko F. 1999. Improvement in specific aspects of neurocognitive performance in children after renal transplantation. <i>Kidney International</i> , 56: 318-323. |

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| <p>Conners Continuous Performance Test (Conners CPT) Note: Not available.</p> <p>Note: The Conners' Continuous Performance Test II Computer Program for Windows (CPT II) is available.</p> | Neurocognitive performance in children after renal transplantation. | Pediatric | <p>Assess sustained attention, consistency of performance and the ability to suppress impulsive responses.</p> <p>Measures accuracy, false positive responses, and discrimination ability, as well as reaction time.</p> | <p>Acceptable.</p> <p>Reliability information obtained from http://www.parinc.com/product.cfm?ProductID=458</p> | <p>Acceptable.</p> <p>Validity information obtained from http://www.parinc.com/product.cfm?ProductID=458</p> | English | Yes | Yes | <p>Psychology Assessment Resource 16204 N. Avenue, 33549-8100 Tel: 800-335-4981 FAX: 800-335-4981 E-mail: custserv@parinc.com Web: www.parinc.com</p> |

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| Pediatric Evaluation of Disability Inventory (PEDI) | Functional capabilities and performance . | Pediatric (6 months to 7 years) | Measures both capability and performance of functional activities in three content domains: 1) self-care (functional skills, caregiver assistance, modification frequencies), 2) mobility (functional skills, caregiver assistance, modification frequencies), 3) social function (functional skills, caregiver assistance, modification frequencies). | Information Not Available | Information Not Available | Information Not Available | Yes? | Yes? | Center for Rehabilitation Effectiveness, Boston University, 635 Commonwealth Avenue, Boston, MA 02215. Telephone: 617-358-0175 Fax: 617-388-1355 Email: pandres@bu.edu Http://www.nemc.org/rehab/pedi_inf.htm | Center for Rehabilitation Effectiveness, Boston University, 635 Commonwealth Avenue, Boston, MA 02215. Telephone: 617-358-0175 Fax: 617-388-1355 Email: pandres@bu.edu Http://www.nemc.org/rehab/pedi_inf.htm |